

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: A. RIBAK, et al.
Serial No.: 10/695,972
Attorney Docket No.: IL920030021
Filed: October 29, 2003
Title: COLLABORATIVE DEVELOPMENT
ENVIRONMENTS FOR SOFTWARE

Examiner: Yaary, Michael D.

Group Art Unit: 2193

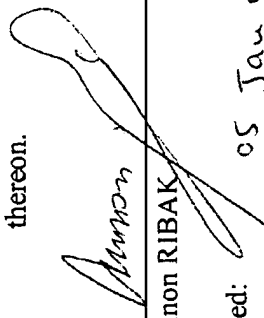
Declaration of Inventors

I, Amnon RIBAK, being first duly sworn, deposes and says:

1. I hereby declare that I believe that I am one of the original, first and co-inventors of the subject matter which is claimed herein for which a utility patent is sought on the invention described and claimed in the above-identified application, and I have personal knowledge of all the facts herein stated.
2. Our invention was made prior to February 10, 2003 – the effective date of the Guthrie reference (*US Patent Publication 2004/015811*).
3. In particular, the Invention was made in 2001. The formal disclosure was submitted to the IBM IP Department in October, 2001. Attached hereto is a copy of the Internal IBM document IL8-2002-0009, that I prepared on 15 October 2001, for the Invention entitled "Adding Peer Support To Integrated Development Environment."
4. An early written description of the Invention was prepared in 2002, and we have a copy of the WORD document containing this early description of the Invention.
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

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under Section 1001 of Title 18 of the United States Code and that such willful
false statements may jeopardize the validity of the application or any patent issued
thereon.



Amnon RIBAK
Dated: 05 Jan 09

**Disclosure IL 8-2002-0009**

Prepared for and/or by an IBM Attorney - IBM Confidential

Created By Amnon Ribak On 15/10/2001 11:21:43 CET

Last Modified By wpts1 wpts1 On 02/08/2007 17:20:32 EDT

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Required fields are marked with the asterisk (*) and must be filled in to complete the form .

*** Title of disclosure (in English)**

Adding Peer Support to Integrated Development Environment

Summary

Status	Final Decision (File)
Final deadline	
Final deadline reason	
Docket family	IL9-2003-0021
* Processing location	Israel
* Functional area	(35) Knowledge Workplace
Attorney/Patent professional	Suzanne Erez/Haifa/IBM
Business Area Manager/IDT Lead	
Evaluators	Gabi Zodik/Haifa/IBM Netta Shani/Haifa/IBM Laurence England/Santa Teresa/IBM Suzanne Erez/Haifa/IBM Oded Cohn/Haifa/IBM Michael Rodeh/Haifa/IBM Gal Ashour/Haifa/IBM
Submitted date	13/02/2002 09:43:25 CET
* Owning division	HRL
Incentive program	
Lab	
* Technology code	
Patent value tool (PVT) score	7

Inventors with a Blue Pages entry

Inventors: Amnon Ribak/Haifa/IBM, Michal Jacovi/Haifa/IBM, Yoelle Maarek/Haifa/IBM, Vova Soroka/Haifa/IBM

Inventor Name	Inventor Serial	Div/Dept	Inventor Phone	Manager Name
> Ribak, Amnon	581106	N/A/61870	-6408	Maarek-Smadja, Yoelle
Jacovi, Michal	368806	5	-6428	Maarek, Yoelle
Maarek-Smadja, Yoelle	436506	N/A/61870	N/A	Cohn, Oded
Soroka, Vova (Vladimir)	755602	5	-6311	Maarek, Yoelle
		N/A/61870		
		5		
		N/A/61870		
		5		

> denotes primary contact

Inventors without a Blue Pages entry**Invention Development Team Information****Main Idea**

To view the Main Idea of this disclosure, open the "Main Idea" document from the view

Critical Questions (Questions 1-9 must be answered in English)**Patent Value Tool (Optional - this may be used by the inventor and attorney to assist with the evaluation)**

Final Decision

Post Disclosure Text & Drawings

To add additional information related to this disclosure once it has been submitted, click the action button below and a new document will be opened for you to enter the new information. To view existing post disclosure information, double-click on the item in the list below (if there has been additional information entered), and the document will open for you to view.

Date entered Post disclosure comments and drawings (double-click an item below to view)

ReachOut - that forms the basis for this invention disclosure - is currently deployed as a standalone client-server application, which supports an environment where peers are aware of each other's information needs, and are easily accessible to offer their knowledge and experience to each other. current client is a very slim ticker, that can easily fit into any help system or IDE - see below:



[In the proposed invention, the ticker will be part of the IDE, either as part of the application, a plug-in or an applet or portlet (if the IDE is web-based).]

Besides the message ticker - that shows one question at a time, with the name of its author and its status (e.g. is it a new question) - water-filling gauges provide information about the number of user logged in to the system, and the number discussions that are currently held. Clicking on a 'water-filling gauge' opens the relevant list - for example the list of questions (*Note: These are real questions of real people, it is left to the IP department to decide if confidentiality is infringed here*).

Questions in My Groups - ReachOut			
Status	Title	Asker	Asked time
☆	RO Performance	Mike Momjian	09/10/2002 17:27
☆	Ginie vs ReachOut	Luis Suarez	09/23/2002 11:14
☆	ReachOut vs Forums	Lynn Busby	09/12/2002 16:38
☆	Is it desirable to incorporate both RO a...	Lynn Busby	09/24/2002 18:44
☆	RO performance - changes in the new v...	Vova Soroka	10/07/2002 15:12
☆	Role / Activity based Intranet - Request f...	Luis Suarez	10/02/2002 16:05
☆	Personal Portal space References requ...	Luis Suarez	10/02/2002 15:56
☆	Looking for Portal Intranet Billing Deliver...	Paul Reilly	10/07/2002 18:34
☆	We need help in building a SPDE story ...	Jean Houde	10/07/2002 15:12
☆	Frontpage 2002 and Windows XP and P...	Saleem Bhamji	10/02/2002 16:48
☆	Did we make any proposal offering Amd...	Jose Antonio Carvalho Jr	10/04/2002 15:05
☆	MS Cluster - ARP Cache problem with ...	Laurent Cornet	09/24/2002 14:24
☆	IBMs Partnership with Telco's	Arun Sawhney	09/25/2002 06:34

Participating in a discussion is very simple - the discussion looks like a chat room, with the list of participants on the right, and the discussion script on the left. Unlike some chat rooms, here the details and history of the discussion are viewed to any user entering the discussion place, regardless the time they enter it. In this respect, it is similar to discussion forums or newsgroups. Unlike those, however, there is no need to open a separate window for each append to the discussion.

A screenshot of a web browser window. The title bar at the top reads "We need help in building a SPDE story around/agains/ Vmms (10)". The address bar shows "http://www.ibm.com/". The main content area is divided into two sections. On the left, under the heading "Discussion Transcript", there is a message from "Tony Carrato 11:41 PM" which reads: "There are similar issues in Australia, though the s/w is either TIBCO or BEA Tuxedo. I'd suggest two things: 1) win with SPDE as an ARCHITECTURE". On the right, under the heading "Participants", a list of names is shown: "Amnon Ribak", "Jean Houde", "Paul Reilly", and "Tony Carrato". Below the list, a box contains contact information for "Carrato, Anthony": "Principal/enterprise Arc", "81-3-9634-8953", and "acarrato@aui.ibm.com". At the bottom of the window, there is a "Type your text" input field and three buttons: "Exclude question", "Send", and "Save As...". The "Send" button is highlighted with a mouse cursor.

As one can see, the transcript of the discussion is available, the list of participants (of which two, in bold blue, are currently in the discussion chat-room) and even additional information on participants (by a mouse-over tooltip on a person's name).